GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:6946
ANSWERED ON:10.05.2000
DISEASES OF MANGO TREES
ANANT GANGARAM GEETE

Will the Minister of AGRICULTURE be pleased to state:

(a) the names of diseases affecting mango trees in mango growing area;

(b) whether any remedy has been found so far;

(c) if so, the details thereof;

(d) whether Government are aware that some worms have attacked the mango trees in Konkan region in Maharashtra;

(e) whether Government have sent any team of experts to study these diseases and to suggest measures; and

(f) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE

(SHRI SBPBK SATYANARAYANA RAO)

(a): The important diseases affecting mango trees are Powdery mildew, Anthracnose, Phoma blight, Die back, Red rust, Sooty mould etc.

(b) & (c): Details of remedial measures recommended by the Indian Council ofAgricultural Research (ICAR) for the control of these diseases are annexed.

(d): No serious attack of any worms attacking mango trees in the Konkan region of Maharashtra has been noticed as per Commissionerate of Agriculture, Maharashtra.

(e) & (f): In view of the facts as per reply to part (d) above, the question of sending any team of experts to study the diseases of mango trees does not arise.

Annexure

Diseases of mango and their control measures

Disease	Control measures
Powdery mildew	1. Spraying of wettable sulphur 0.2 per cent (2g/1 water) after emergence of panicles. 2. Spraying of Tridemorph 0.1 per cent (1ml/1water) after 10-15 days of first spray. 3. Spraying of Dinocap 0.1 per cent (1ml/1water) after 10-15 days of second spray.
Anthracnose	Two sprays of Carbendazim 0.1 per cent (1g/1 water) at 15 days interval during flowering to control blossom infection. Foliar infection can be controlled by spraying copper oxychloride 0.3 per cent (3g/1

water) during monsoon.

Phoma blight Two sprays of copper oxychloride 0.3 per cent (3g/1 water) at 15 days interval on the appearance of the disease during October.

Die back 1. Remove affected branches from 7.5 cm below the infection site in October.

2. Apply copper oxychloride paste at the cut ends.

3. Two sprays of Copper oxychloride 0.3 per cent (3g/1 water) at 15 days intervals during October-November.

Red rust Two or three sprays of copper oxychloride 0.3 per cent (3g/1 water) at 15 days intervals in the beginning of monsoon.

Sooty mould Three sprays of Wettable sulphur + Methyl Parathion + Gum Acacea (0.2+0.1+0.3%) at 10-15 days intervals on the appearance of the disease.